

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

03/01/2005

Mr. Yasuo MURAMATSU
 MURAMATSU & ASSOCIATES
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 IRVINE, CA 92618

06/07/2005 YPOLITE2 00000071 10672435

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 15.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/672,435	09/26/2003	Shin-Ichi Hashimoto	514802002800	8433

TITLE OF INVENTION: ELECTRON BEAM EXPOSURE APPARATUS, ELECTRON BEAM EXPOSURE APPARATUS CALIBRATION METHOD, AND SEMICONDUCTOR ELEMENT MANUFACTURING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/01/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HASHMI, ZIA R	2881	250-492100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Muramatsu &
 2. Associates
 3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

- (1) Advantest Corporation, Tokyo, Japan
 (2) Hitachi Ltd., Tokyo, Japan
 (3) Canon Kabushiki Kaisha, Tokyo, Japan

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 5

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- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Yasuo Muramatsu
 Typed or printed name Yasuo Muramatsu

Date 5/31/05
 Registration No. 38,684

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

Case Docket No. RYUKA.008AUS

Date: May 31, 2005

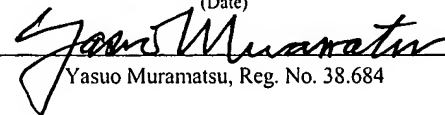
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Shin-ichi Hashimoto et. al.
Appl. No. : 10/672,435
Filed : September 26, 2003
For : ELECTRON BEAM EXPOSURE
APPARATUS, ELECTRON BEAM
EXPOSURE APPARATUS CALIBRATION
METHOD, AND SEMICONDUCTOR
ELEMENT MANUFACTURING METHOD
Group Art Unit : 2881
Batch No. :
Examiner : Hashmi, Zia R.

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on

May 31, 2005

(Date)


Yasuo Muramatsu, Reg. No. 38.684

TRANSMITTAL LETTER

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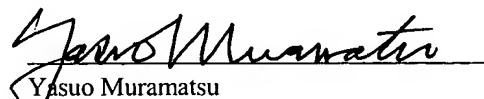
Dear Sir:

Enclosed for filing is the Issue Fee for the above-identified application:

(X) Form PTOL-85b.

(X) A check in the amount of \$1,715.00 to cover the issue fee is enclosed.

(X) Return prepaid postcard.


Yasuo Muramatsu
Registration No. 38,684
Attorney of Record